

IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

Claims 1 and 2 (canceled).

3. (currently amended) A session control system comprising:

a control unit for performing a process of establishing a session between communication terminals connected to an Internet Protocol (IP) network;

a receiving unit for receiving, from a first communication terminal, a session control request packet to a second communication terminal; and

a transmitting unit for transmitting a notification to said first communication terminal if an ~~IP protocol-version~~ (IPv) of said session control request packet is different from an ~~IP protocol-version~~ IPv4 usable by said second communication terminal,

wherein said receiving unit receives a packet having ~~each of both~~ registration information for an IPv4 terminal and registration information for an IPv6 terminal, and

wherein said registration information for the IPv4 terminal being separate from said registration information for the IPv6 terminal.

4. (original) A session control system according to claim 3, wherein the packet having said registration information is an IPv4 packet or an IPv6 packet.

Claims 5-7 (canceled).

8. (currently amended) A communication terminal connected to a session control system via an Internet Protocol (IP) network and capable of communication using the IP version (IPv)4 ~~IPv4~~-protocol and communication using the IPv6 protocol, comprising:

a transmitting unit for transmitting to said session control system, by using the IPv4 or IPv6 protocol, a session control request for requesting a session control to a communication terminal to be a communication partner; and

a receiving unit for receiving a notification indicating that the communication protocol used for said session control request is different from a communication protocol communicable with the communication terminal to be said communication partner,

wherein upon receiving the notification, a session control request for requesting a session control to the partner communication terminal is transmitted again by using a communication protocol communicable with the partner communication terminal, and

wherein said transmitting unit transmits to said session control system a registration packet in which both of registration information for an IPv4 terminal and registration information for an IPv6 terminal is described, and

wherein said registration information for the IPv4 terminal being separate from said registration information for the IPv6 terminal.

9. (original) A communication terminal according to claim 8, wherein the registration packet including said registration information is either an IPv4 packet or an IPv6 packet.

Claims 10-12 (canceled).

13. (currently amended) A network system comprising:

an Internet Protocol (IP) network, first and second communication terminals each connected to the IP network, and a session control system connected to the IP network,

wherein said first communication terminal has a transmitting unit capable of transmitting a session control request to said second communication terminal by using each of an IP version (IPv)4 ~~IPv4~~-packet and an IPv6 packet, and

wherein said session control system is comprised of:

a session control unit for establishing a session between said first and second communication terminals;₁

a receiving unit for receiving the session control request transmitted from said first communication terminal;₁ and

a transmitting unit for transmitting to said first communication terminal, if an ~~IP protocol-version~~ (IPv) of said session control request is different from an ~~IP-protocol-version~~ IPv usable by the second communication terminal, a notification indicating that the IP protocols are different,

wherein the transmitting unit of said first communication terminal transmits to said session control system a registration packet in which each

~~of both~~ registration information for an IPv4 terminal and registration information for an IPv6 terminal is described,

wherein said registration information for the IPv4 terminal being separate from said registration information for the IPv6 terminal, and

wherein the receiving unit of said session control system accepts the packet including said registration information and transmitted from said first communication terminal.

14. (original) A network system according to claim 13, wherein the packet including said registration information is either an IPv4 packet or an IPv6 packet.

Claims 15-17 (canceled).

18. (new) A session control system comprising:
a control unit for performing a process of establishing a session between a first communication terminal and a second communication terminal coupled to an Internet Protocol (IP) network;
a receiving unit which receives, from the first communication terminal, a packet having both registration information for an IP version (IPv4) communication terminal and registration information for an IPv6 communication terminal, and which receives, from the first communication terminal, a session control request packet to the second communication terminal,

wherein said registration information for the IPv4 terminal being separate from said registration information for the IPv6 terminal; and

a transmitting unit for transmitting a notification to said first communication terminal if an IPv4 of said session control packet is different from both the IPv4 protocol and the IPv6 protocol usable by said second communication terminal.